



ATTACHMENT 1

COST PROPOSAL

Traffic Signal Management System Upgrade: Bollinger Canyon Road and Crow Canyon Road (CIP 5457)

Item No.	Base Bid Items	Unit	Qty.	Bid Price	Total Bid
1	System Design	LS	1		
2	Furnish & Install ATMS Software Including License Fee	LS	1		
3	3-Year Troubleshooting Maintenance Service program	LS	1		
4	15-Year "Useful Life" Maintenance Program	LS	1		
5	Local Controller upgrade to Traffic Adaptive	EA	16		
6	Master Controller upgrade to Traffic Adaptive	EA	2		
7	Comm. Conversion: Master to Traffic Mgmt. Ctr. link – Ethernet over Copper	EA	2		
8	Communications Conversion: Master to Local link – Ethernet over Copper	EA	14		
9	Furnish & Install Traffic Adaptive Server	EA	1		
10	System Integration and Configuration	LS	1		
11	One Year Warranty	LS	1		
12	Design and Implement Testing Program	LS	1		
13	Training	LS	1		
14	Spare Equipment / Test Equipment	LS	1		
TOTAL BASE BID					

Alternative "A" Bid Items

Item No.	Alternative "A" Bid Items	Unit	Qty.	Bid Price	Total Bid
1	Vehicle Detection Upgrade: Type E Inductive Detector Loops	LS	1		
2	Vehicle Detection Upgrade: Furnish and Install Controller Hardware and Cables for Video Detection System	LS	1		
3	Vehicle Detection Upgrade: Furnish and Install Video Cameras	LS	1		
4	Furnish & Install Wireless Communications System to Interconnect City Traffic Signal Network with Caltrans Controllers	EA	2		
5	Furnish & Install Operator Workstation	EA	2		
6	Furnish & Install Operator Laptop Computer	EA	2		
TOTAL BID: ALTERNATIVE A					